PRODUCT DATASHEET
PANEL 1200 DALI UGR < 19 33 W 3000 K WT

PANEL PERFORMANCE DALI 1200 UGR < 19 | Rectangular recessed panel luminaires with DALI driver, low glare, 300 x 1200 mm

Areas of application

– Direct replacement for luminaires with fluorescent lamps
– Corridors
– Offices
– Conference rooms
– Reception areas
– Foyers
– Elevators
– Suitable for recessed ceiling systems with grid size of 300 x 1200 mm

PERFOR-
MANCE
CLASS

Product benefits

– Good glare reduction (UGR < 19)
– Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
– Advanced functionality due to external DALI driver
– Light guide plate with micro structure made of non-yellowing material for long lifetime
– Easy and quick installation
– Low flicker light thanks to special electronic control gear
– 5 years guarantee

Product features

– High luminous efficacy: up to 100 lm/W

– Lifetime (L80/B10): up to 40,000 h (at 25 °C)
– Aluminum housing, polystyrene diffuser

TECHNICAL DATA

Electrical data

Nominal wattage	33.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	900.000 mA
Power factor λ	> 0.90
Total harmonic distortion	≤ 20 %
Protection class	II
Operating mode	External LED driver
Dimming interface	DALI

Photometrical data

Luminous flux	3100 lm
Luminous efficacy	95 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	90 °
UGR	< 19
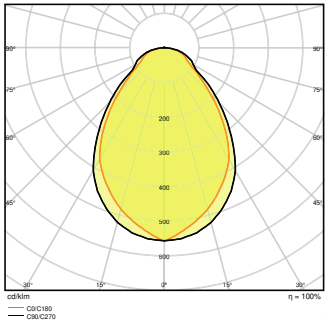
4058075807266 Panel LED 1200
33W 3000K 230V UGR19

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	10.50 mm
Product weight	3000.00 g

LEDVANCE Panel LED 1200 mn
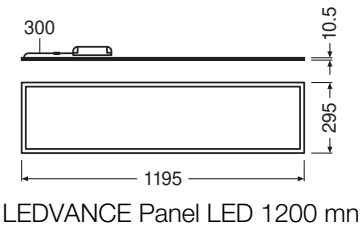
Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polystyrene (PS)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10…+45 °C
Type of connection	Screwless terminal, 5-Pole
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Dimmable	Yes
Type of dimming	DALI
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Mounting length	1175 mm
Mounting width	275 mm
Mounting depth	50,0 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1]
Lifespan L80/B10 at 25 °C	40000 h [1]
Lifespan L80/B50 at 25 °C	40000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	25000

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

Accessories Optional

Product image	Product name	EAN
	PANEL 1200 X 300 SURFACE MOUNT KIT VAL	4058075472952
	CONNECTOR BOX 5POLE L/N/PE/D+/D- 4x	4058075473034
	EM CONVERSION BOX	4058075237025
	PANEL 1200x300 RECESSED MOUNT FRAME	4058075472976
	PANEL 1200 Surface Mount Kit	4058075813854

Product image	Product name	EAN
	PANEL 1200 Surface Mount Kit	4058075108820
	PANEL 1200 Security Bracket	4058075108882
	PANEL RECESSED MOUNT CLIPS VAL 4x	4058075409859

EQUIPMENT / ACCESSORIES

– Accessories for several mounting options available
– External control gear included
– Not suitable for use with Emergency Conversion Box

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	User Instruction Panel LED 1200 DALI
PDF	On-Pack-Info	Legal Insert Panel Dali
PDF	Declarations of conformity	CE Panel DALI 600 625 1200

	Photometric and lighting design files	Document name
IES	IES file (IES)	Panel LED DALI 1200 33W 3000K 230V UGR19 - smaller version
LDT	LDT file (Eulumdat)	PANELDALI1200 33W 3000K 230V UGR19
	Light distribution curve type polar	4058075807266 Panel LED 1200 33W 3000K 230V UGR19

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075041950	Folding box 1	43 mm x 1,285 mm x 330 mm	3718.00 g	18.23 dm³
4058075041967	Shipping box 4	1,324 mm x 346 mm x 200 mm	15983.00 g	91.62 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

	Folding box	43 mm x 1,285 mm x 330 mm	3718.00 g	18.23 dm³